

Title (en)

Digital low-light viewing device

Title (de)

Digitale Sichtvorrichtung bei schwachem Licht

Title (fr)

Dispositif d'affichage à faible luminosité numérique

Publication

**EP 2378344 A3 20111207 (EN)**

Application

**EP 11172190 A 20080116**

Priority

- EP 08100522 A 20080116
- US 88057207 P 20070116

Abstract (en)

[origin: EP1947499A2] A low-light viewing device (100) includes a housing (105), having mounted thereto: a lens (110), an electronic camera (200) for receiving light focused by the lens and for providing an output signal; a display (115) for receiving the output signal and displaying an image detected by the camera; a controller (208) for controlling the camera and the display, and a user interface (120) for operating the controller. The lens may be a fixed focus lens having an F number of less than about 1, and a T number of less than about 1.5. The display may have a resolution at least as great as the resolution of the camera. The device may have a processor programmed to provide control signals to the camera and display depending on a selected light environment.

IPC 8 full level

**G02B 23/12** (2006.01); **H04N 5/225** (2006.01); **H04N 5/33** (2006.01)

CPC (source: EP)

**H04N 23/51** (2023.01); **G02B 23/12** (2013.01)

Citation (search report)

- [X] WO 2006047630 A2 20060504 - XENONICS INC [US], et al
- [A] US 6421031 B1 20020716 - RONZANI PETER A [US], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1947499 A2 20080723**; **EP 1947499 A3 20081126**; EP 2378344 A2 20111019; EP 2378344 A3 20111207

DOCDB simple family (application)

**EP 08100522 A 20080116**; EP 11172190 A 20080116